

# About The New England Common Assessment Program

This report highlights results from the Fall 2010 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

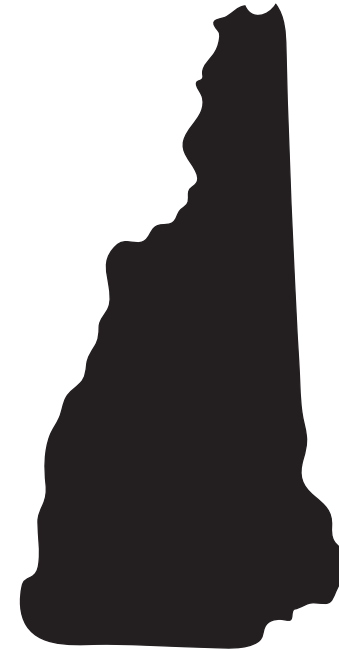
NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade—in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1–3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



## Fall 2010 Beginning of Grade 8 NECAP Tests

**Grade 8 Students in 2010-2011**

## State Results

**State:** New Hampshire



# Fall 2010 - Beginning of Grade 8 NECAP Tests

## Grade 8 Students in 2010-2011

# Grade Level Summary Report

State: New Hampshire

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1							15,492									100		
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
With an approved accommodation							15,173	15,208	15,125							98	98	98
							2,578	2,559	2,443							17	17	16
Current LEP Students							227	271	225							1	2	1
With an approved accommodation							108	148	120							48	55	53
IEP Students							2,424	2,421	2,409							16	16	16
With an approved accommodation							1,830	1,826	1,759							75	75	73
Students not tested in NECAP							319	284	367							2	2	2
State Approved							205	186	209							64	65	57
Alternate Assessment							157	157	157							77	84	75
First Year LEP							23	0	23							11	0	11
Withdrew After October 1							11	13	13							5	7	6
Enrolled After October 1							2	2	1							1	1	<1
Special Consideration							12	14	15							6	8	7
Other							114	98	158							36	35	43

## NECAP RESULTS

	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING	15,492	205	114	15,173	3,540	23	8,365	55	2,620	17	648	4	850												
MATH	15,492	186	98	15,208	3,119	21	6,783	45	2,901	19	2,405	16	843												
WRITING	15,492	209	158	15,125	1,829	12	7,875	52	4,394	29	1,027	7	842												

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2010 - Beginning of Grade 8 NECAP Tests

## Grade 8 Students in 2010-2011

### Reading Results

State: New Hampshire

#### Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

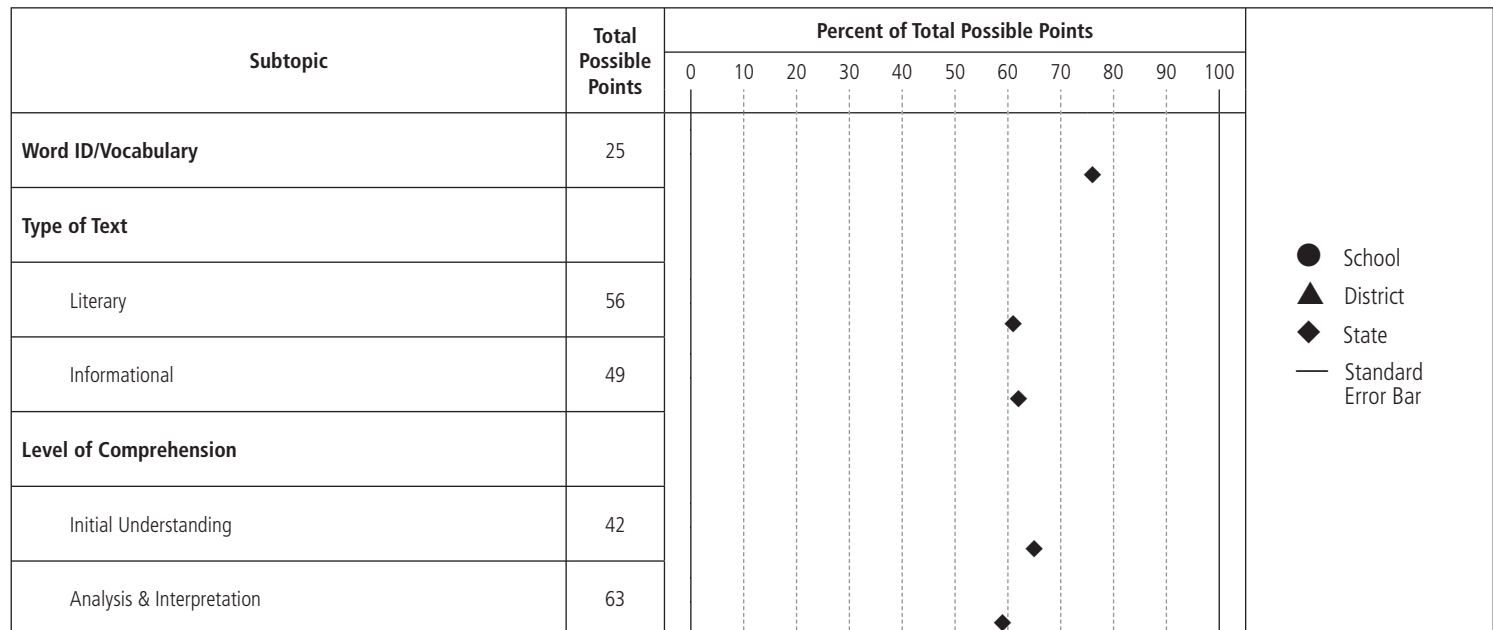
#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

#### Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>SCHOOL</b> 2008-09 2009-10 <b>2010-11</b> Cumulative Total													
<b>DISTRICT</b> 2008-09 2009-10 <b>2010-11</b> Cumulative Total													
<b>STATE</b> 2008-09 2009-10 <b>2010-11</b> Cumulative Total	15,950 15,671 <b>15,492</b> 47,113	220 218 <b>205</b> 643	90 84 <b>114</b> 288	15,640 15,369 <b>15,173</b> 46,182	2,176 3,326 <b>3,540</b> 9,042	14 22 <b>23</b> 20	8,839 8,305 <b>8,365</b> 25,509	57 54 <b>55</b> 55	3,451 2,874 <b>2,620</b> 8,945	22 19 <b>17</b> 19	1,174 864 <b>648</b> 2,686	8 6 <b>4</b> 6	846 849 <b>850</b> 848





# Fall 2010 - Beginning of Grade 8 NECAP Tests

## Grade 8 Students in 2010-2011

# Disaggregated Reading Results

State: New Hampshire

REPORTING CATEGORIES	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	15,492	205	114	15,173	3,540	23	8,365	55	2,620	17	648	4	850												
Gender																									
Male	7,978	111	72	7,795	1,359	17	4,475	57	1,539	20	422	5	848												
Female	7,514	94	42	7,378	2,181	30	3,890	53	1,081	15	226	3	852												
Not Reported	0	0	0	0																					
Race/Ethnicity																									
Hispanic or Latino	538	12	13	513	54	11	260	51	149	29	50	10	843												
Not Hispanic or Latino																									
American Indian or Alaskan Native	65	1	2	62	11	18	34	55	14	23	3	5	847												
Asian	375	14	14	347	129	37	174	50	35	10	9	3	854												
Black or African American	338	11	4	323	31	10	164	51	86	27	42	13	843												
Native Hawaiian or Pacific Islander	14	0	0	14	1	7	8	57	4	29	1	7	847												
White	14,029	167	81	13,781	3,290	24	7,652	56	2,304	17	535	4	850												
Two or more races	0	0	0	0																					
No Race/Ethnicity Reported	133	0	0	133	24	18	73	55	28	21	8	6	848												
LEP Status																									
Current LEP student	271	23	21	227	2	1	69	30	97	43	59	26	835												
Former LEP student - monitoring year 1	29	0	0	29	4	14	21	72	4	14	0	0	849												
Former LEP student - monitoring year 2	30	0	1	29	7	24	17	59	5	17	0	0	850												
All Other Students	15,162	182	92	14,888	3,527	24	8,258	55	2,514	17	589	4	850												
IEP																									
Students with an IEP	2,633	164	45	2,424	81	3	903	37	989	41	451	19	838												
All Other Students	12,859	41	69	12,749	3,459	27	7,462	59	1,631	13	197	2	852												
SES																									
Economically Disadvantaged Students	3,658	54	33	3,571	419	12	1,830	51	990	28	332	9	844												
All Other Students	11,834	151	81	11,602	3,121	27	6,535	56	1,630	14	316	3	851												
Migrant																									
Migrant Students	0	0	0	0																					
All Other Students	15,492	205	114	15,173	3,540	23	8,365	55	2,620	17	648	4	850												
Title I																									
Students Receiving Title I Services	443	2	4	437	33	8	242	55	135	31	27	6	843												
All Other Students	15,049	203	110	14,736	3,507	24	8,123	55	2,485	17	621	4	850												

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2010 - Beginning of Grade 8 NECAP Tests

## Grade 8 Students in 2010-2011

# Mathematics Results

State: New Hampshire

### Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

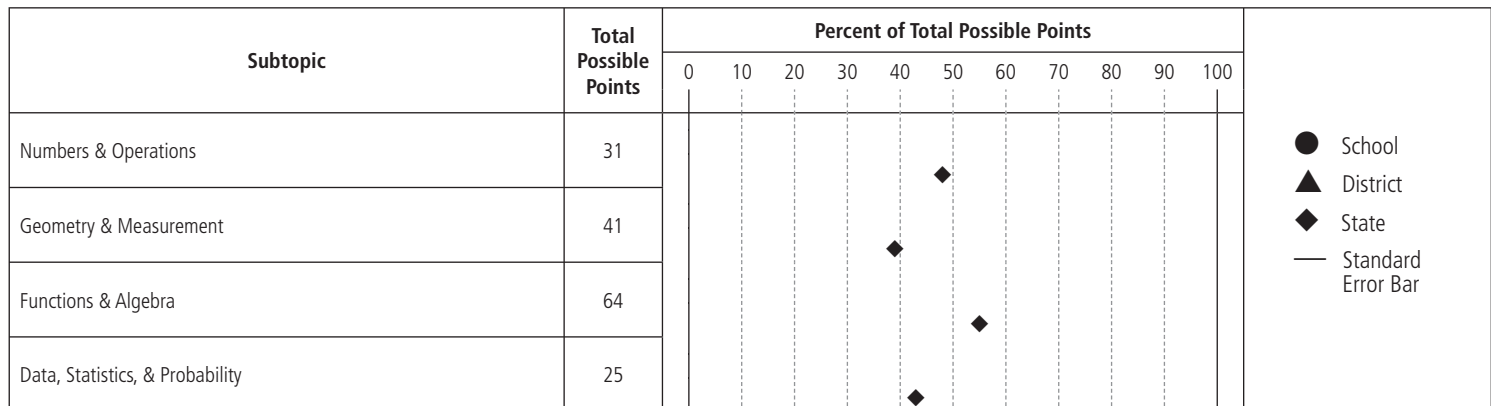
### Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

### Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>SCHOOL</b> 2008-09 2009-10 <b>2010-11</b> Cumulative Total													
<b>DISTRICT</b> 2008-09 2009-10 <b>2010-11</b> Cumulative Total													
<b>STATE</b> 2008-09 2009-10 <b>2010-11</b> Cumulative Total	15,950 15,671 <b>15,492</b> 47,113	201 195 <b>186</b> 582	94 87 <b>98</b> 279	15,655 15,389 <b>15,208</b> 46,252	2,803 3,224 <b>3,119</b> 9,146	18 21 <b>21</b> 20	7,299 6,885 <b>6,783</b> 20,967	47 45 <b>45</b> 45	3,050 2,760 <b>2,901</b> 8,711	19 18 <b>19</b> 19	2,503 2,520 <b>2,405</b> 7,428	16 16 <b>16</b> 16	843 843 <b>843</b> 843





# Fall 2010 - Beginning of Grade 8 NECAP Tests

## Grade 8 Students in 2010-2011

# Disaggregated Mathematics Results

State: New Hampshire

REPORTING CATEGORIES	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	15,492	186	98	15,208	3,119	21	6,783	45	2,901	19	2,405	16	843												
Gender																									
Male	7,978	100	67	7,811	1,644	21	3,487	45	1,433	18	1,247	16	843												
Female	7,514	86	31	7,397	1,475	20	3,296	45	1,468	20	1,158	16	843												
Not Reported	0	0	0	0																					
Race/Ethnicity																									
Hispanic or Latino	538	7	7	524	31	6	163	31	155	30	175	33	837												
Not Hispanic or Latino																									
American Indian or Alaskan Native	65	1	2	62	9	15	24	39	12	19	17	27	840												
Asian	375	6	3	366	137	37	135	37	47	13	47	13	847												
Black or African American	338	4	1	333	23	7	91	27	84	25	135	41	836												
Native Hawaiian or Pacific Islander	14	0	0	14	0	0	7	50	4	29	3	21	840												
White	14,029	168	84	13,777	2,901	21	6,304	46	2,573	19	1,999	15	844												
Two or more races	0	0	0	0																					
No Race/Ethnicity Reported	133	0	1	132	18	14	59	45	26	20	29	22	841												
LEP Status																									
Current LEP student	271	0	0	271	4	1	30	11	59	22	178	66	830												
Former LEP student - monitoring year 1	29	0	0	29	4	14	11	38	7	24	7	24	841												
Former LEP student - monitoring year 2	30	0	1	29	2	7	14	48	10	34	3	10	842												
All Other Students	15,162	186	97	14,879	3,109	21	6,728	45	2,825	19	2,217	15	843												
IEP																									
Students with an IEP	2,633	165	47	2,421	66	3	499	21	614	25	1,242	51	833												
All Other Students	12,859	21	51	12,787	3,053	24	6,284	49	2,287	18	1,163	9	845												
SES																									
Economically Disadvantaged Students	3,658	53	39	3,566	301	8	1,290	36	904	25	1,071	30	838												
All Other Students	11,834	133	59	11,642	2,818	24	5,493	47	1,997	17	1,334	11	845												
Migrant																									
Migrant Students	0	0	0	0																					
All Other Students	15,492	186	98	15,208	3,119	21	6,783	45	2,901	19	2,405	16	843												
Title I																									
Students Receiving Title I Services	304	1	3	300	11	4	87	29	102	34	100	33	837												
All Other Students	15,188	185	95	14,908	3,108	21	6,696	45	2,799	19	2,305	15	843												

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2010 - Beginning of Grade 8 NECAP Tests

## Grade 8 Students in 2010-2011

### Writing Results

State: New Hampshire

#### Proficient with Distinction (Level 4)

Student's writing demonstrates an ability to respond to prompt/task with clarity and insight. Focus is well developed and maintained throughout response. Response demonstrates use of strong organizational structures. A variety of elaboration strategies is evident. Sentence structures and language choices are varied and used effectively. Response demonstrates control of conventions; minor errors may occur.

#### Proficient (Level 3)

Student's writing demonstrates an ability to respond to prompt/task. Focus is clear and maintained throughout the response. Response is organized with a beginning, middle, and end with appropriate transitions. Details are sufficiently elaborated to support focus. Sentence structures and language use are varied. Response demonstrates control of conventions; errors may occur but do not interfere with meaning.

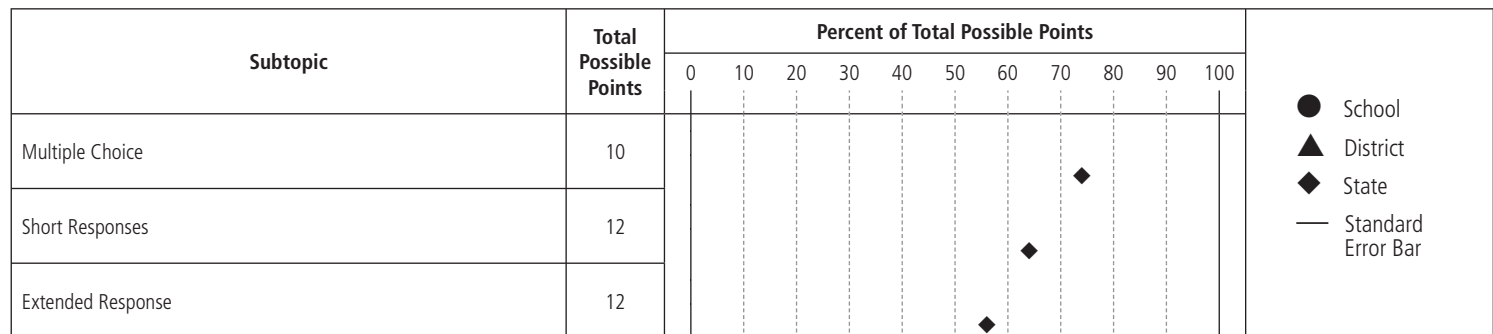
#### Partially Proficient (Level 2)

Student's writing demonstrates an attempt to respond to prompt/task. Focus may be present but not maintained. Organizational structure is inconsistent with limited use of transitions. Details may be listed and lack elaboration. Sentence structures and language use are unsophisticated and may be repetitive. Response demonstrates inconsistent control of conventions.

#### Substantially Below Proficient (Level 1)

Student's writing demonstrates a minimal response to prompt/task. Focus is unclear or lacking. Little or no organizational structure is evident. Details are minimal and/or random. Sentence structures and language use are minimal or absent. Frequent errors in conventions may interfere with meaning.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>SCHOOL</b> 2008-09 2009-10 <b>2010-11</b> Cumulative Total													
<b>DISTRICT</b> 2008-09 2009-10 <b>2010-11</b> Cumulative Total													
<b>STATE</b> 2008-09 2009-10 <b>2010-11</b> Cumulative Total	15,950 <b>15,492</b> 31,442	225 <b>209</b> 434	145 <b>158</b> 303	15,580 <b>15,125</b> 30,705	1,367 <b>1,829</b> 3,196	9 <b>12</b> 10	6,566 <b>7,875</b> 14,441	42 <b>52</b> 47	5,393 <b>4,394</b> 9,787	35 <b>29</b> 32	2,254 <b>1,027</b> 3,281	14 <b>7</b> 11	841 <b>842</b> 841





# Fall 2010 - Beginning of Grade 8 NECAP Tests

## Grade 8 Students in 2010-2011

# Disaggregated Writing Results

State: New Hampshire

REPORTING CATEGORIES	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	15,492	209	158	15,125	1,829	12	7,875	52	4,394	29	1,027	7	842												
Gender																									
Male	7,978	113	100	7,765	490	6	3,587	46	2,886	37	802	10	839												
Female	7,514	96	58	7,360	1,339	18	4,288	58	1,508	20	225	3	846												
Not Reported	0	0	0	0																					
Race/Ethnicity																									
Hispanic or Latino	538	12	18	508	29	6	227	45	191	38	61	12	838												
Not Hispanic or Latino																									
American Indian or Alaskan Native	65	1	2	62	8	13	27	44	19	31	8	13	841												
Asian	375	14	14	347	82	24	195	56	58	17	12	3	847												
Black or African American	338	10	4	324	16	5	132	41	127	39	49	15	838												
Native Hawaiian or Pacific Islander	14	0	0	14	0	0	9	64	3	21	2	14	838												
White	14,029	172	119	13,738	1,682	12	7,213	53	3,960	29	883	6	843												
Two or more races	0	0	0	0																					
No Race/Ethnicity Reported	133	0	1	132	12	9	72	55	36	27	12	9	842												
LEP Status																									
Current LEP student	271	23	23	225	1	<1	58	26	98	44	68	30	832												
Former LEP student - monitoring year 1	29	0	0	29	1	3	21	72	7	24	0	0	843												
Former LEP student - monitoring year 2	30	0	1	29	4	14	18	62	7	24	0	0	845												
All Other Students	15,162	186	134	14,842	1,823	12	7,778	52	4,282	29	959	6	843												
IEP																									
Students with an IEP	2,633	165	59	2,409	28	1	522	22	1,206	50	653	27	832												
All Other Students	12,859	44	99	12,716	1,801	14	7,353	58	3,188	25	374	3	844												
SES																									
Economically Disadvantaged Students	3,658	53	58	3,547	186	5	1,463	41	1,399	39	499	14	838												
All Other Students	11,834	156	100	11,578	1,643	14	6,412	55	2,995	26	528	5	844												
Migrant																									
Migrant Students	0	0	0	0																					
All Other Students	15,492	209	158	15,125	1,829	12	7,875	52	4,394	29	1,027	7	842												
Title I																									
Students Receiving Title I Services	443	2	5	436	13	3	184	42	194	44	45	10	838												
All Other Students	15,049	207	153	14,689	1,816	12	7,691	52	4,200	29	982	7	843												

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.